

to the FCC,

As a commercial pilot and ordinary citizen, I wish to register my objection to the continued actions of Lightsquared's use of the frequency block adjacent to the GPS frequencies. Based on literature appearing in the popular and aviation press, it appears that there is substantial interference and outright loss of GPS signals in the vicinities of Lightsquared's operations.

I read that Lightsquared believes that the problem can be fixed by "appropriate filters", but I have (1) not seen any demonstration that such filters exist nor (2) that Lightsquared will provide these filters to all aviation users, general motorists, geotrackers, and everyone else who currently makes use of GPS technology. I also doubt that Lightsquared can produce such filters and retrofit them into existing devices.

Ignoring the substantial effects on ground users, I will restrict my comments to simply noting to the aviation disasters that would be precipitated by having GPS navigation made arbitrarily and capriciously unreliable. Such an action will return us to the age of the VOR and NDB navigation, totally obviate the current generation of FAA ground stations (ADB-S), result in increased fuel costs, result in *decreased safety*, and generally be a giant step backwards.

Assuming that Lightsquared is to be treated fairly, they should be denied the privilege of usurping the bandwidth that will adversely impact nearly every segment of society.

Respectfully,  
-dbh